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vi 7/8/5 Docket No.: 02640/100G822-US1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kenneth S. Kramer

Application No.: 09/975,390

Filed: October 10, 2001

For: METHOD FOR CALCULATING

TRANSDUCER CAPACITANCE TO

DETERMINE TRANSDUCER

TEMPERATURE

Confirmation No.: 1277

Art Unit: 3731

Examiner: V. X. Nguyen

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 8, 2005, finally rejecting claims 1-20, the following Amendments and Remarks are respectfully submitted:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.